

RAW SEQUENCE LISTING

EFS

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Information Center (STIC) no errors detected.

Application Serial Number: 10/605,840A

Source: JFW/6-EFS

Date Processed by STIC: 11/9/06

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IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/605,840A

DATE: 11/09/2006

TIME: 13:02:23

Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
 Output Set: N:\CRF4\11092006\J605840A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD

5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA

REGULATORY

6 GENES AND USES THEREOF

8 <130> FILE REFERENCE: 55027

10 <140> CURRENT APPLICATION NUMBER: 10/605,840A

C--> 11 <141> CURRENT FILING DATE: 2003-10-30

13 <160> NUMBER OF SEQ ID NOS: 3760

15 <170> SOFTWARE: PatentIn version 3.3

17 <190> SEQ ID NO: 1

18 <211> LENGTH: 123

19 <212> TYPE: DNA

20 <213> ORGANISM: Vaccinia Virus

22 <400> SEQUENCE: 1

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25 aaaatattaa acctctttct gatggagtgc taaaaaaagtt ttatctcttt ctctcttcgat 120

27 ggt 123

30 <210> SEQ ID NO: 2

31 <211> LENGTH: 124

32 <212> TYPE: DNA

33 <213> ORGANISM: Vaccinia Virus

35 <400> SEQUENCE: 2

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38 aaaatattaa acctctttct gatggagtgc taaaaaaagtt ttatctcttt ctctcttcga 120

40 tggt 124

43 <210> SEQ ID NO: 3

44 <211> LENGTH: 124

45 <212> TYPE: DNA

46 <213> ORGANISM: Vaccinia Virus

48 <400> SEQUENCE: 3

49 acctctttct gatggagtgc taaaaaaagtt ttatctcttt ctctcttcga tggtctcaca 60

51 aaaatattaa acctctttct gatggagtgc taaaaaaagtt ttatctcttt ctctcttcga 120

53 tggt 124

56 <210> SEQ ID NO: 4

57 <211> LENGTH: 124

58 <212> TYPE: DNA

59 <213> ORGANISM: Vaccinia Virus

61 <400> SEQUENCE: 4

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64 aaaatattaa acctctttct gatggagtgc taaaaaaagtt ttatctcttt ctctcttcga 120

66 tggt 124

69 <210> SEQ ID NO: 5

70 <211> LENGTH: 124

71 <212> TYPE: DNA

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77 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga      120
79 tggt          124

82 <210> SEQ ID NO: 6
83 <211> LENGTH: 124
84 <212> TYPE: DNA
85 <213> ORGANISM: Vaccinia Virus
87 <400> SEQUENCE: 6
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90 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga      120
92 tggt          124

95 <210> SEQ ID NO: 7
96 <211> LENGTH: 124
97 <212> TYPE: DNA
98 <213> ORGANISM: Vaccinia Virus
100 <400> SEQUENCE: 7
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105 tggt          124

108 <210> SEQ ID NO: 8
109 <211> LENGTH: 124
110 <212> TYPE: DNA
111 <213> ORGANISM: Vaccinia Virus
113 <400> SEQUENCE: 8
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116 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga      120
118 tggt          124

121 <210> SEQ ID NO: 9
122 <211> LENGTH: 124
123 <212> TYPE: DNA
124 <213> ORGANISM: Vaccinia Virus
126 <400> SEQUENCE: 9
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131 tggt          124

134 <210> SEQ ID NO: 10
135 <211> LENGTH: 124
136 <212> TYPE: DNA
137 <213> ORGANISM: Vaccinia Virus
139 <400> SEQUENCE: 10
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144 tggt          124

147 <210> SEQ ID NO: 11
148 <211> LENGTH: 124
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150 <213> ORGANISM: Vaccinia Virus

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
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157 tggt
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 122
162 <212> TYPE: DNA
163 <213> ORGANISM: Vaccinia Virus
165 <400> SEQUENCE: 12
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168 aatattaaac ctcttctga tggagtcgt aaaaagttt atctcttct ctcttcgatg      120
170 gt
172 <210> SEQ ID NO: 13
173 <211> LENGTH: 100
174 <212> TYPE: DNA
175 <213> ORGANISM: Vaccinia Virus
176 <400> SEQUENCE: 13
177 gatggagtgc taaaaaaagtt ttatctctt ctccttcgat ggtctcacaa aaatattaaa      60
178 cctctttctg atggagtgcgt aaaaagttt tatctcttcc
179 <210> SEQ ID NO: 14
180 <211> LENGTH: 100
181 <212> TYPE: DNA
182 <213> ORGANISM: Vaccinia Virus
183 <400> SEQUENCE: 14
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185 cctctttctg atggagtgcgt aaaaagttt tatctcttcc
186 <210> SEQ ID NO: 15
187 <211> LENGTH: 101
188 <212> TYPE: DNA
189 <213> ORGANISM: Vaccinia Virus
190 <400> SEQUENCE: 15
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192 cctctttctg atggagtgcgt aaaaagttt tatctcttcc
193 <210> SEQ ID NO: 15
194 <211> LENGTH: 101
195 <212> TYPE: DNA
196 <213> ORGANISM: Vaccinia Virus
197 <400> SEQUENCE: 15
198 gatggagtgc taaaaaaagtt ttatctctt ctccttcgat tggctcaca aaaatattaa      60
199 acctcttct gatggagtgc taaaaaaagtt ttatctctt c
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 115
202 <212> TYPE: DNA
203 <213> ORGANISM: Vaccinia Virus
204 <400> SEQUENCE: 16
205 gatggtctca taaaaaaaagt ttacaaaaaa tatttttatt ctctttctt ctttgatgg      60
206 ctcataaaaaa aagtttaca aaaatatttt tattctctt ctctcttgc tggc
207 <210> SEQ ID NO: 17
208 <211> LENGTH: 96
209 <212> TYPE: DNA
210 <213> ORGANISM: Vaccinia Virus
211 <400> SEQUENCE: 17
212 ggagtctcaa aatattttta ttctcttct ctcttcgatg gtctcacaaa aatattaaac      60
213 ctctttctga tggagtcgt aaaaagttt atctct
214 <210> SEQ ID NO: 18
215 <211> LENGTH: 130

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231 <213> ORGANISM: Vaccinia Virus
233 <400> SEQUENCE: 18
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236 acaaaaaatataaacctctt tctgatggag tcgtaaaaaa gtttatctc ttttccttt 120
238 ctccacaaaaa 130
241 <210> SEQ ID NO: 19
242 <211> LENGTH: 130
243 <212> TYPE: DNA
244 <213> ORGANISM: Vaccinia Virus
246 <400> SEQUENCE: 19
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249 acaaaaaatataaacctctt tctgatggag tcgtaaaaaa gtttatctc ttttccttt 120
251 ctccacaaaaa 130
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 91
256 <212> TYPE: DNA
257 <213> ORGANISM: Vaccinia Virus
259 <400> SEQUENCE: 20
260 tttttcttg gtacaaaatt tcacacaagt ttttatacag acaaattctt gtcatatat 60
262 tttaaaacat tgactttgt actaagaaaa a 91
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 96
267 <212> TYPE: DNA
268 <213> ORGANISM: Vaccinia Virus
270 <400> SEQUENCE: 21
271 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 60
273 gaaggagact ccatcagaaa gaggttaat atttt 96
276 <210> SEQ ID NO: 22
277 <211> LENGTH: 70
278 <212> TYPE: DNA
279 <213> ORGANISM: Vaccinia Virus
281 <400> SEQUENCE: 22
282 ataaaaaatataaattttttttaggacccatca aagagagaaa gagaataaaaa 60
284 atatttttgt 70
287 <210> SEQ ID NO: 23
288 <211> LENGTH: 70
289 <212> TYPE: DNA
290 <213> ORGANISM: Vaccinia Virus
292 <400> SEQUENCE: 23
293 ataaaaaatataaattttttttaggacccatca aagagagaaa gagaataaaaa 60
295 atatttttgt 70
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 61
300 <212> TYPE: DNA
301 <213> ORGANISM: Vaccinia Virus
303 <400> SEQUENCE: 24
304 atggatttttacgatcatt tatataccaa aaaatattat acgatctacg ttttattata 60
306 t 61

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
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310 <211> LENGTH: 128
311 <212> TYPE: DNA
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314 <400> SEQUENCE: 25
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317 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc      120
319 gaagagag                                     128
322 <210> SEQ ID NO: 26
323 <211> LENGTH: 128
324 <212> TYPE: DNA
325 <213> ORGANISM: Vaccinia Virus
327 <400> SEQUENCE: 26
328 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
330 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc      120
332 gaagagag                                     128
335 <210> SEQ ID NO: 27
336 <211> LENGTH: 128
337 <212> TYPE: DNA
338 <213> ORGANISM: Vaccinia Virus
340 <400> SEQUENCE: 27
341 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
343 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc      120
345 gaagagag                                     128
348 <210> SEQ ID NO: 28
349 <211> LENGTH: 128
350 <212> TYPE: DNA
351 <213> ORGANISM: Vaccinia Virus
353 <400> SEQUENCE: 28
354 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
356 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc      120
358 gaagagag                                     128
361 <210> SEQ ID NO: 29
362 <211> LENGTH: 128
363 <212> TYPE: DNA
364 <213> ORGANISM: Vaccinia Virus
366 <400> SEQUENCE: 29
367 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
369 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc      120
371 gaagagag                                     128
374 <210> SEQ ID NO: 30
375 <211> LENGTH: 128
376 <212> TYPE: DNA
377 <213> ORGANISM: Vaccinia Virus
379 <400> SEQUENCE: 30
380 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa      60
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384 gaagagag                                     128
387 <210> SEQ ID NO: 31

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/605,840A

DATE: 11/09/2006

TIME: 13:02:24

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date